

# Work Order ID 60129

Friday, June 25, 2010 9:36:20 AM



Page 1

Item ID: D205-541-141

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket, LH

Start Date: 6/25/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00



Customer:

Reference: Return 2010 / RA110061 / NCR10-080

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: 2 Date: 1006-25 SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D205-541	J
D4041	A

100 QC5- Inspect part completeness to step on W/O 0.00



QC Memo 0.00

Quality Control

Original B58110 @ CHG001.  
Touch ups required: see NCR10-080.  
Verify kit for completeness & identification

8 15/06/25

110 Assemble as per dwg 0.00



HandFinish Memo 0.00

Hand Finishing

Touch up & clean the basket as necessary per QSI005.

ml 10 06 25 (1)

<b>DART</b> Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ON, CANADA K6A 1K7		TC APPROVAL # 09-89 TEL: 1-613-632-5200	
P/N	D205-541-141	CHG	CHG001
DESC.	Heli-Utility-Basket	STC	SH96-120
LOT	B58110	STC	SR00696NY
MODEL	205/210/212/214/412	STC	
MADE IN CANADA		D2729-1	

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Page 2

Item ID: D205-541-141

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Setup Start



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Stop



Item Name: Heli-Utility-Basket, LH

Start Date: 6/25/2010 Start Qty: 1.00



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Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Ensure basket & kit is clean.

8/10/06/25



130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

New labels & decals required with the new batch # @ CHG001.  
Kit to be re-packaged & paperwork identified.

S  
10/06/25  
CHG001

After CL 10/06/25

CL 10/06/25

140

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

S 10/06/25



W

**Work Order ID 60129**

Friday, June 25, 2010 9:36:20 AM

Page 3

Item ID: D205-541-141

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket, LH

Start Date: 6/25/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00

Customer:



Reference: Return 2010 / RA110061 / NCR10-080

Run Start

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <i>5/0</i>	0.00							
 Packaging	Memo	0.00			<i>W</i>				
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
 QC	Memo	0.00							<i>1000-25</i>
Quality Control									

*W 10-06-25*

# Work Order ID 58110

April 26, 2010 1:20:18 PM



Page 1

Item ID: D205-541-141

Revision ID:

Item Name: Heli-Utility-Basket, LH

Start Date: 4/23/10 Start Qty: 1.00

Required Date: 4/30/10 Req'd Qty: 1.00

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D205-541

J

D4041

A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-541-141

CHG001

5 10/12

HJ BG 10/04/26

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

ADD PARTS TO KIT:  
SEE ATTACHED PICKLIST  
PER ECN 10-550

10/4/27 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 58110**

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Page 2

Item ID: D205-541-141

Revision ID:

Item Name: Heli-Utility-Basket, LH

Start Date: 4/23/10 Start Qty: 1.00

Required Date: 4/30/10 Req'd Qty: 1.00

Reference:

Accept

Setup Start

Stop

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

Stop

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

140

QC4- 100% Inspect kits for completeness

0.00

S 10/15/12

Ph →

QC

Memo

0.00

Quality Control

150

Packaging

0.00

Packaging

Memo

0.00

Packaging

RE-PACKAGE PER PPP  
USING NEW B/N

PNAF Cig 10/12/11

160

QC21- Final Inspection - Work Order Release

0.00

10/05/2012

QC

Memo

0.00

Quality Control

W 10-05-10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Dart Aerospace Ltd**

W/O: 58110		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		Perm. Jan						
10/05/12	100	Part missing ADD to kit D4051-010 B = <u>56389</u> Qty +1 Per kit (was part of original kit)					8 10/05/12	
		update w/o + Bom. ADD copy of new <del>cost</del> updated Bom	JA	10.05.21			8 10/05/12	

Part No: D205-541-141 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by JLM.  
per ecn10-550 DD verified by:EC


IPP Rev:B as

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D205-541-141		Manufactured	No				Each	1.0000	1.0000			
												
Heli-Utility-Basket, LH												

Warehouse  
Location

Loc Qty

Loc Code

Quarantine

quar

56405

130

1

1

Each

1.0000

1.0000

DSI 9302-011

Manufactured

No

Strut Modification

4/17/10

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

MEZZ

23377

130

1

1

Each

269.0000

2.0000

D2022-101

Manufactured

No

Spacer

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST504

45885

50746

52325

269

69

100

100

56405

58276

95885

4/17/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 2

Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by:JLM  
per ecn10-550 DD verified by:EC

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2332-041 Lid Prop Assembly 6.69" long		Manufactured	No			130	Each	7.0000	1.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST512

7

57344

7

D2464

Manufactured No

130

f

393.7500

3.4166

3/4 Seal

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST402

393.75

48173

393.75

(D2464-0410) cut (1) at 41.00"

D3953-9

Manufactured No

130

Each

34.0000

2.0000

Gas Spring Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST101

34

53642

34

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by:JLM  
per ecn10-550 DD verified by:EC

IPP Rev:B as

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4048-041 Mounting Lug Assembly, LH		Manufactured	No			130	Each	0.0000	1.0000	58065		
D4048-5 Mounting Lug		Manufactured	No			130	Each	0.0000	1.0000	58067		
D4048-7 Mounting Lug		Manufactured	No			130	Each	0.0000	1.0000	58069		
D4048-9 Bushing		Manufactured	No			130	Each	0.0000	1.0000	55972	8/10	58071
D4049-041 Mounting Lug Assembly, LH		Manufactured	No			130	Each	0.0000	1.0000	58072		
D4049-5 Mounting Lug, LH		Manufactured	No			130	Each	0.0000	1.0000	58081		
D4050-1 Strut		Manufactured	No			130	Each	3.0000	1.0000			

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST254

3

56409

1

56450

2

56450

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D208-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by: JLM  
per ecn10-550 DD verified by: EC

IPP Rev: B as

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4050-3 Strut		Manufactured	No			130	Each	3.0000	1.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST254 56451	3	
46451	3	

D4050-5 Strut		Manufactured	No			130	Each	0.0000	1.0000			
D4052-1 Eye Bolt		Manufactured	No			130	Each	10.0000	2.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST110	10	
56622	10	

AN3-SA Bolt		Purchased	No			130	Each	1,013.000	10.0000			
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Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST350	1013	
105057	1013	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D205-541-14

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by:JLM  
per ecn10-550 DD verified by:EC

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-7A Bolt		Purchased	No			130	Each	72.0000	1.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST351	72	
113539	22	
114227	50	

AN3-11A Bolt	Purchased	No			130	Each	155.0000	4.0000				
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Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST351	155	
110865	155	

AN4-6A Bolt	Purchased	No			130	Each	969.0000	5.0000				
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Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST356	969	
112829	69	
112933	300	
113149	600	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP Rev A: new issue DD 10.02.11 verified by JLM  
per ecn10-550 DD verified by: EC

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-7A Bolt		Purchased	No			130	Each	233.0000	1.0000			

Warehouse  
Location  
Main Warehouse  
ST356  
113226

Loc Qty

Loc Code

233

233

M113226

AN4-12A Bolt		Purchased	No			130	Each	247.0000	2.0000			
-----------------	--	-----------	----	--	--	-----	------	----------	--------	--	--	--

Warehouse  
Location  
Main Warehouse  
ST357  
112314

Loc Qty

Loc Code

247

247

M112314

AN4-14A Bolt		Purchased	No			130	Each	113.0000	11.0000			
-----------------	--	-----------	----	--	--	-----	------	----------	---------	--	--	--

Warehouse  
Location  
Main Warehouse  
ST358  
113359

Loc Qty

Loc Code

113

113

M113359

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket; LH

Comments: IPP RevA: new issue DD 10.02.11 verified by:JLM  
per ecn10-550 DD verified by:EC

IPP Rev:B as

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-16A		Purchased	No			130	Each	95.0000	1.0000			

Bolt

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST358	95	
	114129	45	
	114330	50	

AN960-10

Purchased

No

130

Each

8,022.000

5.0000

Washer

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST348	8022	
	19356	200	
	5519	7822	

AN960-416

Purchased

No

130

Each

0.0000

1.0000

Washer

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 Verified by: JLM  
per ecn10-550 DD verified by: EC

IPP Rev: B as

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD10L Washer		Purchased	No			130	Each	4,415.000	20.0000			

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST348

4415

110985

4415

130

Each

0.0000

36.0000

AN960JD416 NA571149004630 Purchased

Washer

AN960JD416L

Purchased

No

130

Each

483.0000

4.0000

Washer

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST346

483

110153

483

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action . Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58110

Parent Item: D2054541

Parent Item Name: Heli-Utility-Basket, LH

Comments: MPP RevA: new issue DD 10.02.11 verified by:JLM IPP Rev:B as per ecn10-550 DD verified by:EC

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3 Nut		Purchased	No			130	Each	992.0000	13.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST300	992	
113537	46	
113644	946	

MS21042L4 Nut		Purchased	No			130	Each	1,302.000	20.0000			
------------------	--	-----------	----	--	--	-----	------	-----------	---------	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST139	2	
111827	2	
Main Warehouse		
ST300	800	
113422	112	
114108	680	
9063	8	
Main Warehouse		
ST463	500	
114416	500	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 10

Work Order ID: 58110

Parent Item: D205-541-141

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by:JLM  
per ecn10-550 DD verified by:EC

4/23/10

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4 Nut		Purchased	No			130	Each	1,071.000	2.0000			

Warehouse Location	Loc Qty	Loc Code
OFFSHORE		
FG	40	
104603	40	
Main Warehouse		
ST301	1031	
112492	58	
113064	33	
113069	40	
114181	400	
114348	500	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 25.8 D205-541-043/-044/-045/-046/-141/-142 HELI-UTILITY-BASKET™ PARTS LIST

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
X						D205-541-043	HELI-UTILITY-BASKET, LH
	X					D205-541-044	HELI-UTILITY-BASKET, RH
		X				D205-541-045	HELI-UTILITY-BASKET, LH
			X			D205-541-046	HELI-UTILITY-BASKET, RH
				X		D205-541-141	HELI-UTILITY-BASKET, LH
					X	D205-541-142	HELI-UTILITY-BASKET, RH
				1	1	DSI 9302-011	STRUT MODIFICATION KIT (FOR D205-633 STEP INSTALLATION)
2*	2*					D2022-101	SPACER
				2	2	D2022-101	SPACER (FOR D205-633 STEP INSTALLATION)
1	1	1	1			D2199-1	STRUT
1	1	1	1			D2199-23	STRUT
1	1	1	1			D2199-25	STRUT
1*	1*	1*	1*			D2258-300	LABEL
1*	1*	1*	1*			D2332-041	PROP ASSEMBLY
				1	1	D2332-041	PROP ASSEMBLY (OPTIONAL)
				1	1	D2464-0410	NEOPRENE SEAL
1	1	1	1			D2498	MOUNTING LUG
1	1	1	1			D2499	MOUNTING LUG
1*	1*					D2512	BASKET LID ASSEMBLY
2	2	2	2			D2515	BUSHING
1*	1*	1*	1*			D2530	HANDLE ASSEMBLY
2*	2*	2*	2*			D2535	SPRING
2*	2*	2*	2*			D2537	BUSHING
2*	2*					D2931	BUMPER
1	1	1	1			D3052-1	MOUNTING LUG
1*						D3053-041	BASKET BASE ASSEMBLY, LH
	1*					D3053-042	BASKET BASE ASSEMBLY, RH
		1*				D3712-041	BASKET BASE
			1*			D3712-042	BASKET BASE
		1*				D3713-041	LID ASSEMBLY
			1*			D3713-042	LID ASSEMBLY
		6*	6*			D3723-1	BUSHING
				2	2	D3953-9	GAS SPRING SPACER (OPTIONAL)
				①	①	D4041-011	SHORT BASKET ASS'Y, LH
					①	D4041-012	SHORT BASKET ASS'Y, RH
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4048-042	MOUNTING LUG ASS'Y
				1		D4048-5	MOUNTING LUG
					1	D4048-6	MOUNTING LUG
				1		D4048-7	MOUNTING LUG
					1	D4048-8	MOUNTING LUG
				6	6	D4048-9	BUSHING
				1		D4049-041	MOUNTING LUG ASS'Y
					1	D4049-042	MOUNTING LUG ASS'Y

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Revision:

D4049-1 = 2  
 D4049-3 = 2  
 D4049-2 = 2  
 D4049-4 = 2

D4048-1 = 4  
 D4048-3 = 2  
 D4048-4 = 2

25-00-00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-043 <i>Hel-Utility-Basket™</i>	118 lb 53.6 kg	- 63.13 in - 1.60 m	- 7449 in-lb - 85.8 m-k-g	132.25 in 3.36 m	15606 in-lb 180.1 m-k-g
D205-541-044 <i>Hel-Utility-Basket™</i>	118 lb 53.6 kg	+ 63.13 in + 1.60 m	+ 7449 in-lb + 85.8 m-k-g	132.25 in 3.36 m	15606 in-lb 180.1 m-k-g
D205-541-045 <i>Hel-Utility-Basket™</i>	104 lb 47.3 kg	- 63.13 in - 1.60 m	- 6566 in-lb - 75.7 m-k-g	132.25 in 3.36 m	13754 in-lb 158.9 m-k-g
D205-541-046 <i>Hel-Utility-Basket™</i>	104 lb 47.3 kg	+ 63.13 in + 1.60 m	+ 6566 in-lb + 75.7 m-k-g	132.25 in 3.36 m	13754 in-lb 158.9 m-k-g
D205-541-047 <i>Hel-Access-Step™</i>	14 lb 6.4 kg	- 76.11 in - 1.93 m	- 1066 in-lb - 12.4 m-k-g	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-k-g
D205-541-048 <i>Hel-Access-Step™</i>	14 lb 6.4 kg	+ 76.11 in + 1.93 m	+ 1066 in-lb + 12.4 m-k-g	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-k-g
D205-541-141 <i>Hel-Utility-Basket™</i>	69 lb 31.4 kg	- 59.9 in - 1.5 m	- 4133 in-lb - 47.1 m-k-g	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-k-g
D205-541-142 <i>Hel-Utility-Basket™</i>	69 lb 31.4 kg	+ 59.9 in + 1.5 m	+ 4133 in-lb + 47.1 m-k-g	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-k-g

## 5.0 PARTS LIST HELI-UTILITY-BASKET™

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
X						D205-541-043	HELI-UTILITY-BASKET, LH
	X					D205-541-044	HELI-UTILITY-BASKET, RH
		X				D205-541-045	HELI-UTILITY-BASKET, LH
			X			D205-541-046	HELI-UTILITY-BASKET, RH
				X		D205-541-141	HELI-UTILITY-BASKET, LH
					X	D205-541-142	HELI-UTILITY-BASKET, RH
				1	1	DSI 9502-011	STRUT MODIFICATION KIT (FOR D205-633 STEP INSTALLATION)
						D2022-101	SPACER
				2	2	D2022-101	SPACER (FOR D205-633 STEP INSTALLATION)
1		1	1			D2199-1	STRUT
1		1	1			D2199-23	STRUT
1		1	1			D2199-25	STRUT
1*		1*	1*			D2258-300	LABEL
1*		1*	1*			D2332-041	PROP ASSEMBLY
				1	1	D2332-041	PROP ASSEMBLY (OPTIONAL)
				1	1	D2464-0410	NEOPRENE SEAL
1		1	1			D2498	MOUNTING LUG
1		1	1			D2499	MOUNTING LUG
1*						D2512	BASKET LID ASSEMBLY

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Revision: J  
Date: 10.03.08



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
				1		D4049-5	MOUNTING LUG
					1	D4049-8	MOUNTING LUG
				1	1	D4050-1	STRUT
				1	1	D4050-3	STRUT
				1		D4050-5	STRUT
					1	D4050-8	STRUT
				(1)		D4051-041	GUARD (OPTIONAL)
					(1)	D4051-042	GUARD (OPTIONAL)
				2	2	D4052-1	EYE BOLT
				10	10	AN3-5A	BOLT
				1	1	AN3-7A	BOLT (OPTIONAL)
				4	4	AN3-11A	BOLT (OPTIONAL)
2*	2*	2*	2*			AN3-16A	BOLT
				5	5	AN4-6A	BOLT
2*	2*					AN4-7A	BOLT
2	2	2	2	1	1	AN4-7A	BOLT
3	3	3	3	2	2	AN4-12A	BOLT
9	9	9	9			AN4-13A	BOLT
2	2	2	2	11	11	AN4-14A	BOLT
				1	1	AN4-16A	BOLT
		3*	3*			AN4-20A	BOLT
1*	1*	1*	1*			AN4-22A	BOLT
1*	1*	1*	1*			AN4-24A	BOLT
1	1	1	1			AN5-7A	BOLT
1	1	1	1			AN5-13A	BOLT
4*	4*	4*	4*			AN5-17A	BOLT
				5	5	AN960-10	WASHER (OR NAS1149F0363P) (OPTIONAL)
				20	(20)	AN960JD10L	WASHER (OR NAS1149D0332J)
2*	2*	6*	6*			AN960JD416	WASHER (OR NAS1149D0463J)
				2	2	AN960-416	WASHER (OR NAS1149F0463P) (OPTIONAL)
27	27	27	27	36	36	AN960JD416	WASHER (OR NAS1149D0463J)
2*	2*	2*	2*	4	4	AN960JD416L	WASHER (OR NAS1149D0416J)
4*	4*	4*	4*			AN960JD516	WASHER (OR NAS1149D0563J)
3	3	3	3			AN960JD516	WASHER (OR NAS1149D0563J)
2	2					AN960JD8	WASHER (OR NAS1149DN832J)
4*	4*	4*	4*			AN970-4	WASHER
2*	2*					MS20600AD4W3	RIVET
2*	2*	2*	2*	8	(8)	MS21042L3	NUT (OR MS21042-3)
				5	(5)	MS21042L3	NUT (OR MS21042-3) (OPTIONAL)
4*	4*	5*	5*			MS21042L4	NUT (OR MS21042-4)
16	16	16	16	20	20	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21043L4	NUT (OR MS21043-4)
4*	4*	4*	4*			MS21042L5	NUT (OR MS21042-5)
2	2	2	2			MS21042L5	NUT (OR MS21042-5)

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25-00-00

Revision: 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

REFEREN

5

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
2	2	2	2			D2515	BUSHING
1*	1*	1*	1*			D2530	HANDLE ASSEMBLY
2*	2*	2*	2*			D2535	SPRING
2*	2*	2*	2*			D2537	BUSHING
2*	2*					D2931	BUMPER
1	1	1	1			D3052-1	MOUNTING LUG
1*						D3053-041	BASKET BASE ASSEMBLY, LH
	1*					D3053-042	BASKET BASE ASSEMBLY, RH
		1*				D3712-041	BASKET BASE
			1*			D3712-042	BASKET BASE
		1*				D3713-041	LID ASSEMBLY
			1*			D3713-042	LID ASSEMBLY
		6*	6*			D3723-11	BUSHING
				2	2	D3953-9*	GAS SPRING SPACER (OPTIONAL)
				1		D4041-011	SHORT BASKET ASS'Y, LH
					1	D4041-012	SHORT BASKET ASS'Y, RH
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4048-042	MOUNTING LUG ASS'Y
				1		D4048-5	MOUNTING LUG
					1	D4048-6	MOUNTING LUG
				1		D4048-7	MOUNTING LUG
					1	D4048-8	MOUNTING LUG
				6	6	D4048-9	BUSHING
				1		D4049-041	MOUNTING LUG ASS'Y
					1	D4049-042	MOUNTING LUG ASS'Y
				1		D4049-51	MOUNTING LUG
					1	D4049-8	MOUNTING LUG
				1	1	D4050-1	STRUT
				1	1	D4050-3	STRUT
				1		D4050-5	STRUT
					1	D4050-8	STRUT
				1		D4051-041	GUARD (OPTIONAL)
					1	D4051-042	GUARD (OPTIONAL)
				2	2	D4052-1	EYE BOLT
				10	10	AN3-5A	BOLT
				1	1	AN3-7A	BOLT (OPTIONAL)
				4	4	AN3-11A	BOLT (OPTIONAL)
2*	2*	2*	2*			AN3-16A	BOLT
				5	5	AN4-5A	BOLT
2*	2*					AN4-7A	BOLT
2	2	2	2	1	1	AN4-7A	BOLT
3	3	3	3	2	2	AN4-12A	BOLT
9	9	9	9			AN4-13A	BOLT
2	2	2	2	11	11	AN4-14A	BOLT
				1	1	AN4-16A	BOLT
		3*	3*			AN4-20A	BOLT

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Revision: J

Date: 10.03.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
1*	1*	1*	1*			AN4-22A	BOLT
1*	1*	1*	1*			AN4-24A	BOLT
1	1	1	1			AN5-7A	BOLT
1		1	1			AN5-13A	BOLT
4*	4*	4*	4*			AN5-17A	BOLT
				5	5	AN960-10	WASHER (OR NAS1149F0363P) (OPTIONAL)
				20	20	AN960JD10L	WASHER (OR NAS1149D0332J)
2*	2*	3*	6*			AN960JD416	WASHER (OR NAS1149D0463J)
				2	2	AN960-416	WASHER (OR NAS1149F0463P) (OPTIONAL)
27	27	27	27	36	36	AN960JD416	WASHER (OR NAS1149D0463J)
2*	2*	2*	2*	4	4	AN960JD416L	WASHER (OR NAS1149D0416J)
4*	4*	4*	4*			AN960JD516	WASHER (OR NAS1149D0563J)
3	3	3	3			AN960JD516	WASHER (OR NAS1149D0563J)
2	2					AN960JD8	WASHER (OR NAS1149DN832J)
4*	4*	4*	4*			AN970-4	WASHER
2*	2*					MS20600AD4W3	RIVET
2*	2*	2*	2*	8	8	MS21042L3	NUT (OR MS21042-3)
				5	5	MS21042L3	NUT (OR MS21042-3) (OPTIONAL)
4*	4*	8*	5*			MS21042L4	NUT (OR MS21042-4)
16	16	13	16	20	20	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21043L4	NUT (OR MS21043-4)
4*	4*	2*	4*			MS21042L5	NUT (OR MS21042-5)
2	2	2	2			MS21042L5	NUT (OR MS21042-5)

\* = ASSEMBLED AT DART

## 6.0 PARTS LIST HELI-ACCESS-STEP™

Qty -047	Qty -048	Part Number	Description
X		D205-541-047	HELI-ACCESS-STEP, LH
	X	D205-541-048	HELI-ACCESS-STEP, RH
1		D3724-041	STEP ASSY, LH
1	1	D3724-042	STEP ASSY, RH
2	2	D3731-1	PLATE
2	2	D3751-1	SHIM
6	6	AN4-13A	BOLT
6	6	AN4-14A	BOLT
24	24	AN960JD416	WASHER
12	12	MS21042L4	NUT (OR MS21042-4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 15

February 23, 2010 7:29:12 AM

Work Order ID: 56405



Parent Item: D205-541-14

Parent Item Name: Heli-Utility-Basket, LH

Comments: IPP RevA: new issue DD 10.02.11 verified by:JLM

Start Date: 2/23/10

Required Date: 2/23/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4050-3 Strut		Manufactured	No			130	Each	1.0000	1.0000			



56410 10/2/24

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

56021

1

1

130

Each

1.0000



10-2-23 SP

D4049-5



Mounting Lug, LH

Manufactured No

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

55597

1

1

130

Each

0.0000



13 56388 10/2/24

D4051-041



Rappel Deflector Assembly, LH

Manufactured No

D4051-5



Mounting Plate

Manufactured No

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

WA

55995

3

3

130

Each

3.0000



10-2-23 SP

February 23, 2010 7:29:12 AM

Shop Packet Print

Page 15



# Dart Aerospace Ltd

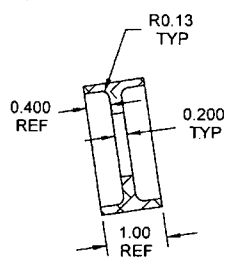
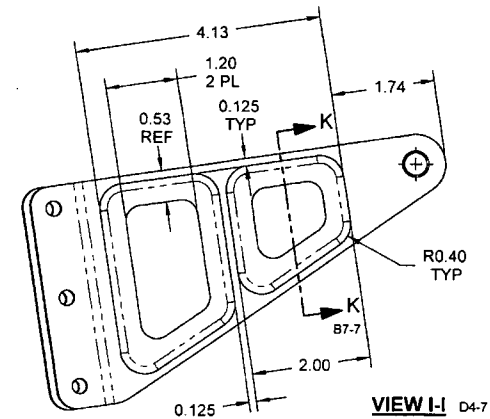
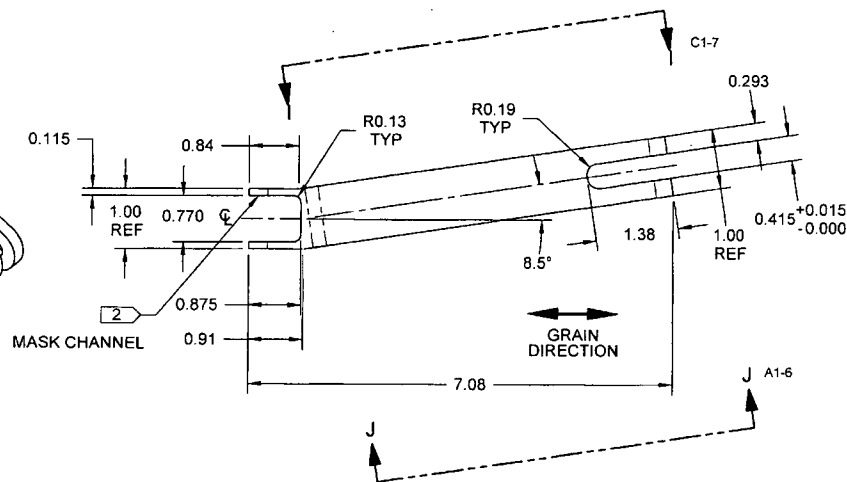
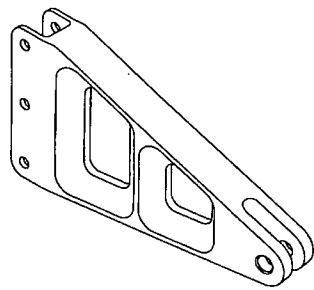
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

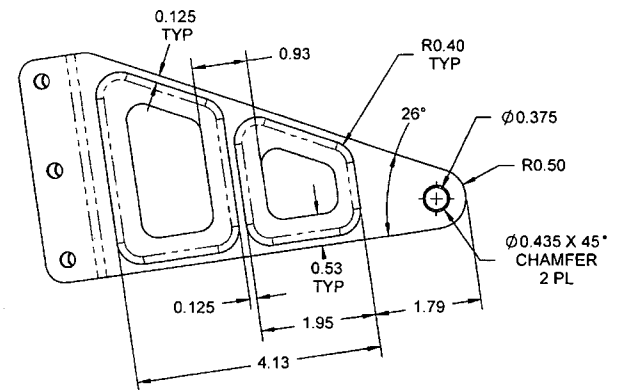
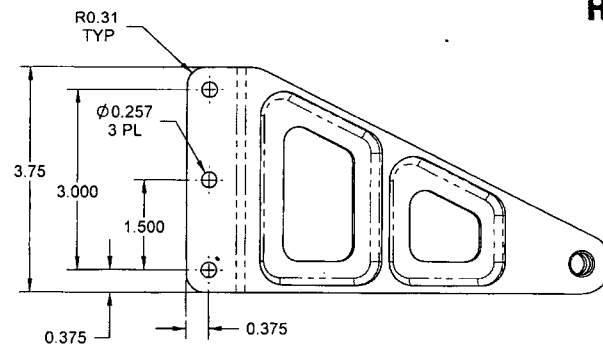
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION K-K C2-7



VIEW J-J C4-7

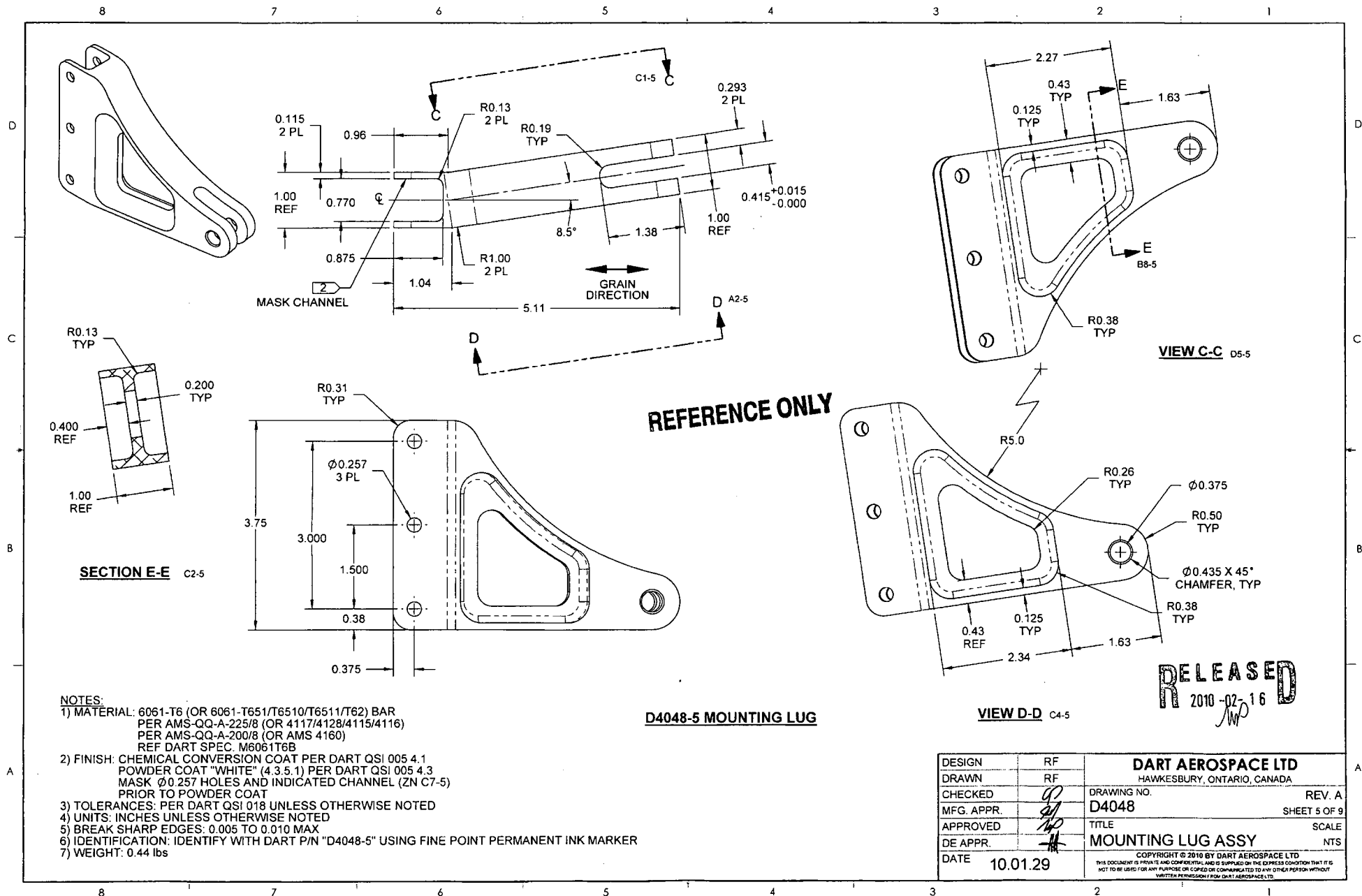
RELEASED  
R 2010-02-16

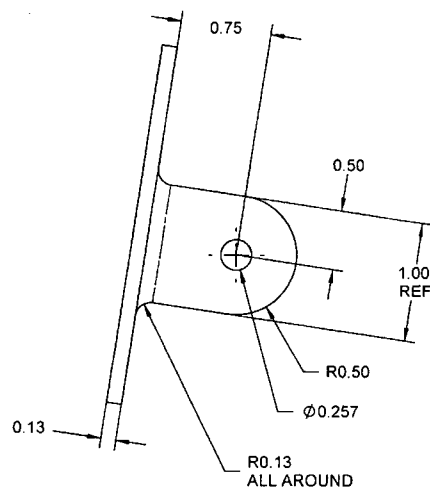
NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR  
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3  
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-7)  
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-7" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.62 lbs

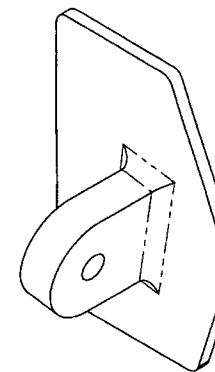
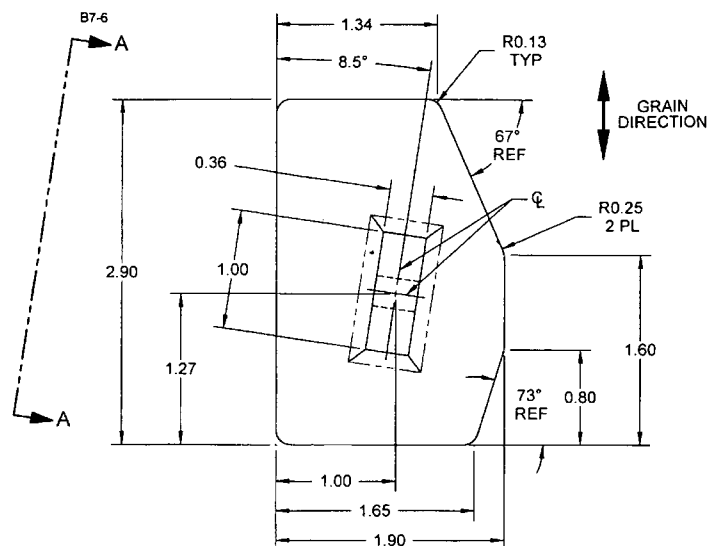
D4048-7 MOUNTING LUG

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>90</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>21</i>	D4048	SHEET 7 OF 9
APPROVED	<i>40</i>	TITLE	SCALE
DE APPR.	<i>TH</i>	MOUNTING LUG ASSY	NTS
DATE	10.01.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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**VIEW A-A** D5-6



**REFERENCE ONLY**

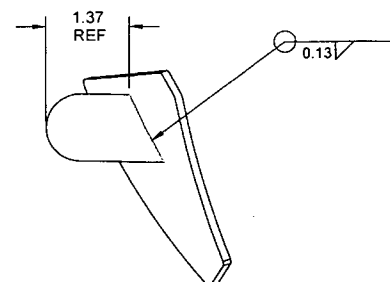
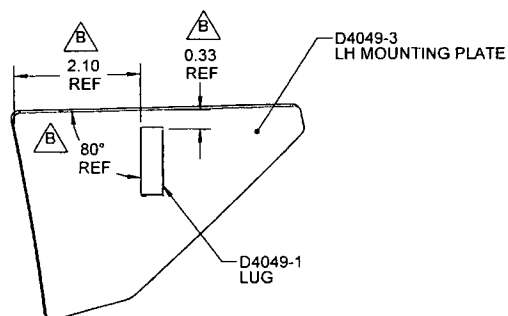
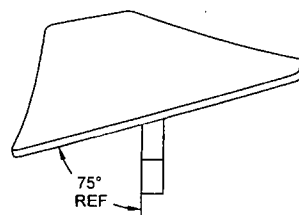
**D4049-5 MOUNTING LUG, LH**

**RELEASED**  
2010-04-14

**NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AMS-QQ-A-225/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR B221  
PER DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4049-5" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.10 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<del>RF</del>	DRAWING NO.	REV. B
MFG. APPR.	<del>RF</del>	<b>D4049</b>	SHEET 6 OF 7
APPROVED	<del>RF</del>	TITLE	SCALE
DE APPR.	<del>RF</del>	<b>MOUNTING LUG ASSY</b>	NTS
DATE	10.03.19	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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8 D4049-041 MOUNTING LUG ASSY, LH

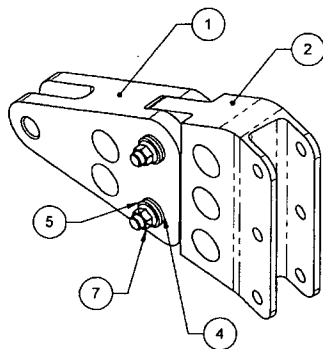
RELEASED  
2010-04-14

REFERENCE ONLY

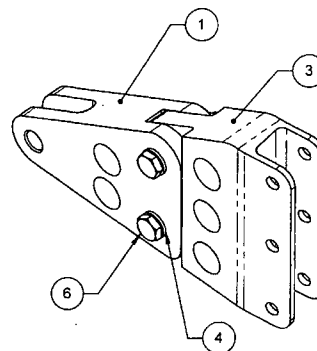
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4049-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.64 lbs
- 8) WELD PER DART QSI 004 USING WELDING JIG DT9584

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4049	SHEET 2 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	MOUNTING LUG ASSY	NTS
DATE	10.03.19	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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**D4048-041 MOUNTING LUG ASSY (SHOWN)**



**D4048-042 MOUNTING LUG ASSY (SHOWN)**

ITEM	QTY -041	QTY -042	P/N	Description
	X		D4048-041	MOUNTING LUG ASSY
		X	D4048-042	MOUNTING LUG ASSY
1	1	1	D4048-1	MOUNTING LUG
2	1		D4048-3	MOUNTING LUG
3		1	D4048-4	MOUNTING LUG
4	4	4	D4048-9	BUSHING
5	2	2	AN960JD416	WASHER
6	2	2	AN4-14A	BOLT
7	2	2	MS21042L4	NUT

**REFERENCE ONLY**

**RELEASED**  
2010-02-16  
*MP*

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-041/-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4048-041/-042: 1.16 lbs
- 8) TORQUE AN4 BOLTS TO 50-70 in-lbs (5.6-7.9 Nm)

A	NEW ISSUE	RF	10.01.29
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>GP</i>	DRAWING NO. <b>D4048</b>	REV. A
MFG. APPR.	<i>GP</i>		SHEET 1 OF 9
APPROVED	<i>GP</i>	TITLE <b>MOUNTING LUG ASSY</b>	SCALE NTS
DE APPR.	<i>GP</i>	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	10.01.29		